PATENT APPLICATION FEE DETERMINATION RECORD. Application or Docket Number 10/531875 Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE (Cotumn 1) OR SMALL ENTITY (Cohmn 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = 1 300 BASIC FEE OR BASIC FEE 300 Satisfies PCT Article 33(1) EXAMINATION FEE All other elections = (4) = \$50/\$100 DANK FEE \$ 100 / \$ 200 EXAM FEE 200 U.S. & ISA = \$50/\$ 100 SEARCH FEE All other ellustions = ALL other cou \$ 250 / \$ 500 **EARCH FEF** \$ 200 / \$ 400 SEARCH FEE 400 FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = . X \$ 125 = X \$ 250 = TOTAL CHARGEABLE CLAIMS minus 20 = X\$25 = OR X\$50 = INDEPENDENT CLAIMS minus 3.= COSTOOTE OR X \$ 200 E AULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = TOR + \$ 360 = If the difference in column 1 is less than zero, enter "O" in column 2 TOTAL OR TOTAL 900 CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) -SMALL ENTITY (Cotumn 3) OR SMALL ENTITY CLAINS HOHEST REMAINING NUMBER ÀDOI-PRESENT ADDL ⋖ AFTER RATE PREVIOUSLY TIONAL. EXTRA RATE AMENDMENT TIONAL AMEHOMENT PAID FOR FEE FEE Total Minus 20 X\$25 p OR X \$ 50 = 3 Independent 2 Minus X \$ 100 = OR X\$200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 380 = OTAL ADDIT OTAL ADDIT. OR (Column 1) (Column 2) (Column 3) CLAIMS HEGHER REMAINING ADDI-NUMBER PRESENT ADDI-0 AFTER PREVIOUSLY RATE TIONAL RATE EXTRA TIONAL MENDMENT PAID FOR FEE FEF Total Minus O X \$ 25 = OR X \$ 50 = Independent Minus X \$ 100 = X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +'\$ 180 = OR + \$ 360/= TOTAL ADDIT TOTAL ADDIT OR FEE FÉE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20". "If the "Highest Number Previously Paid For" IN THIS SPACE is less than "Y, enter "Y".

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.